

View Online at <https://aerobasegroup.com/nsn/5985-00-325-5494>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Radar set an/tps-8a and an/mpn-35a

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Waveguide Outside Width:

Between 1.246 inches and 1.254 inches

Waveguide Inside Width:

Between 1.118 inches and 1.126 inches

Waveguide Inside Height:

Between 0.493 inches and 0.501 inches

Waveguide Outside Height:

Between 0.621 inches and 0.629 inches

Waveguide First Leg Length:

7.313 inches

Waveguide Second Leg Length:

21.188 inches

Waveguide Fourth Leg Length:

3.938 inches

Special Features:

Flange faces free of paint

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Anodize all tubing segment and flange outside surfaces and paint all tubing segment and flange outside surfaces

Style Designator:

Three bend type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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